

NOTES

I. GENERAL

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE 2001 CBC, THE DRAWINGS AND SPECIFICATIONS. THE DESIGN CONFORMS TO THE 2001 CBC.
2. OBTAIN A PERMIT TO PENETRATE SURFACES AT LBNL PRIOR TO PENETRATING EXISTING CONSTRUCTION.
3. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE SIMILAR TO DETAILS SHOWN DETAILS, SIMILAR CONSTRUCTION SHALL BE USED WITH THE ENGINEER'S APPROVAL.
4. SUBMITTALS SHALL BE MADE AS REQUIRED FOR REVIEW BY THE ENGINEER.
5. WHERE EXISTING CONDITIONS VARY FROM THE DRAWINGS, CONTACT THE SER.

II. CONCRETE

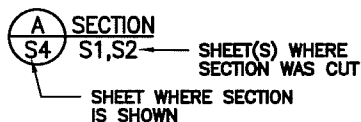
1. ALL CONCRETE SHALL BE 3000 PSI @ 28 DAYS AND CONCRETE WORK SHALL CONFORM TO ACI 301.
2. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. SUBMIT SHOP DWGS FOR REVIEW.

III. CONCRETE ANCHORS & EPOXY FOR DOWELS

1. ALTERNATIVE MANUFACTURER'S CONCRETE ANCHORS OR EPOXY WITH A CURRENT ICC-ES REPORT INDICATING EQUIVALENT OR GREATER STRENGTH & WHICH ARE FUNCTIONALLY EQUIVALENT MAY BE SUBMITTED TO THE SER FOR APPROVAL.
2. ANCHORS & EPOXY TO BE INSTALLED IN STRICT ACCORDANCE WITH APPLICABLE ICC REPORT.
3. EXTERIOR CONCRETE ANCHORS & ANCHOR BOLTS ARE TO BE TYPE 316 STAINLESS STEEL.
4. HOLES ARE TO BE CLEANED OF DEBRIS, DUST & STANDING WATER WITH COMPRESSED AIR PRIOR TO SETTING ANCHORS OR DOWELS.

IV. NOMNCLATURE & ABBREVIATIONS

AB	ANCHOR BOLT
CL	CENTERLINE
CONC	CONCRETE
CONT	CONTINUOUS
(E)	EXISTING
EA	EACH
EMBED	EMBEDMENT
GALV	GALVANIZED
MIN	MINIMUM
(N)	NEW
OC	ON CENTER
P	PLATE
SER	STRUCTURAL ENGINEER OF RECORD
TOS	TOP OF STEEL
TYP	TYPICAL
UNO	UNLESS OTHERWISE NOTED
VIF	VERIFY IN FIELD



LBNL CIVIL STANDARDS TYPICAL PROJECT NOTES

UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

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